ATTORNEY DOCKET NO.: CIS03-25(7365)

**Joint** 

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

### **Declaration for Patent Application**

As a named inventor, I h r by declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## METHODS AND APPARATUS FOR NETWORK MESSAGE TRAFFIC REDIRECTION

the spe	ecification of which	(check one)							
[X]	is attached heret	0.							
[]	was filed on	as	S United States Application Serial	No.:					<del></del>
	and was amende	ed on	(if applicable).						
specific	I hereby state that cation, including th	at I have reviewed e claims, as ame	d and understand the contents of nded by any amendment referred	the at	oove-id oove.	dent	ified		
patenta	I acknowledge the ability as defined in	e duty to disclose 37 C.F.R. §1.56	e information which is known by n	ne to t	oe mat	eria	l to		
design: identific	ition(s) for patent o ated at least one c ed below, by check	or inventor's certifi country other than king the box, anv	efits under 35 U.S.C. 119(a)-(d) of icate or 365(a) of any PCT internative United States of America, list foreign application for patent or ing g date before that of the application	ationa ted be ovento	l appli slow ar or's cer	cation nd h	on wi ave a ate	nich also or of	any imed:
		<u>Pri</u>	or Foreign Application(s)	N	ority lot imed	( Y	Cert Copy ES	File	
(Numb	er)	(Country)	(Day/Month/Year filed)	_ [	1	[	]	[	]
(Numb	er)	(Country)	(Day/Month/Year filed)	_ [	]	[	]	[	]
(Numb	er)	(Country)	(Day/Month/Year filed)	_ [	]	[	]	[	)
l hereb below.	y claim the benefit	under 35 U.S.C.	§119(e) of any United States pro	vision	al app	licat	ion(s	i) list	ed
(Applica	ation Number)	<del>,</del>	(Filing Date)	<del>-,</del>					
(Applica	ation Number)		(Filing Date)		-,		<del></del>		

-2-

I hereby claim the ben fit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Barry W. Chapin, Esq.	Reg. No. 39,934
David E. Huang, Esq.	Reg. No. 39,229
Christine M. Kuta, Esq.	Reg. No. 38,001
Jeffrey J. Duquette, Esq.	Reg. No. 45,487
Christopher J. Lutz, Esq.	Reg. No. 44,883
Paul P. Kriz, Esq.	Reg. No. 45,752

of Chapin & Huang, L.L.C., Westborough Office Park, 1700 West Park Drive, Westborough, Massachusetts.

I also hereby grant additional Powers of Attorney to all of the above-identified attorney(s) and/or agent(s) to file and prosecute an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states.

Please send corresponder	nce to: <u>Barry W. Chapin, E</u>	Esq.					
Chapin & Huang, L.L.C., V	Vestborough Office Park, 1700 W	est Park Drive, Westborough, MA 01581					
Direct telephone calls to:	Barry W. Chapin, Esq.	Telephone No.: 508-366-9600					
Direct facsimiles to:B	arry W. Chapin, Esq.	Facsimile No.: 508-616-9805					
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.							
Full name of sole							
or first inventor Roy M. B	rooks						
Residence 7685 Old US 1	New Hill, NC 27562						
Citizenship United States	of America						
Post Office Address Sa	am as above						

- 3 -

	**************************************
Full name of second joint	
inventor John E. Cavanaugh	
Inventor's Signature Calu & Communication	Date Ople 1, 2018
Residence 2205 Hamrick Dr., Raleigh, NC 27615	
Citizenship United States of America	
Post Office Address Same as above	
·	
Full name of third joint	
inventor, if any Paul M. Quinn	
Inventor's Signature	Date
Residence 104 Babcock, #3, Brookline, MA 02446	
Citizenship Canada	
Post Office Address Same as above	

ATTORNEY DOCKET NO.: CIS03-25(7365)

Joint

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#### **Declaration for Patent Application**

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## METHODS AND APPARATUS FOR NETWORK MESSAGE TRAFFIC REDIRECTION

the spe	cification of which (	check one)							
[X]	is attached hereto.								
[]	was filed on as United States Application Serial No.:								
	and was amended	on	(if applicable).						
specific	I hereby state that ation, including the	I have reviewed claims, as ame	d and understand the contents on the contents on the content of the content referred to the content referred to the content of	of the a red to al	bove-id oove.	enti	fied		
patenta	I acknowledge the bility as defined in	duty to disclose 37 C.F.R. §1.56	e information which is known by 3.	y me to	be mat	erial	to		
idantific	tion(s) for patent or ated at least one co	inventor's certifuntry other than	efits under 35 U.S.C. 119(a)-(d) ficate or 365(a) of any PCT inte n the United States of America, foreign application for patent o ng date before that of the applic	rnationalisted but invent	al applic elow ar or's cer	catio nd ha tifica	on wh ave a ate. c	nich also or of	any imed:
		<u>Pr</u>	rior Foreign Application(s)		iority Not aimed	C	Cert Copy ES	Filed	!? O
(Numb	er)	(Country)	(Day/Month/Year filed)	[	]	[	]	[	]
(Numb	er)	(Country)	(Day/Month/Year filed)		]	-	]	[	]
(Numb	er)	(Country)	(Day/Month/Year filed)	[	]	[	]	[	]
I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.									
(Applic	ation Number)		(Filing Date)				·		
(Applic	ation Number)	VI	(Filing Date)						

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Barry W. Chapin, Esq.	Reg. No. 39,934
David E. Huang, Esq.	Reg. No. 39,229
Christine M. Kuta, Esq.	Reg. No. 38,001
Jeffrey J. Duquette, Esq.	Reg. No. 45,487
Christopher J. Lutz, Esq.	Reg. No. 44,883
Paul P. Kriz, Esq.	Reg. No. 45,752

of Chapin & Huang, L.L.C., Westborough Office Park, 1700 West Park Drive, Westborough, Massachusetts.

I also hereby grant additional Powers of Attorney to all of the above-identified attorney(s) and/or agent(s) to file and prosecute an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states.

lease send correspondence to: Barry W. Chapin, Esq.							
hapin & Huang, L.L.C., Westborough Office Park, 1700 West Park Drive, Westborough, MA 01581							
birect telephone calls to: Barry W. Chapin, Esq. Telephone No.: 508-366-9600							
birect facsimiles to: Barry W. Chapin, Esq. Facsimile No.: 508-616-9805							
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.							
ull name of sole							
or first inventor Roy M. Brooks							
nventor's Signature Date							
Residence 7685 Old US 1, New Hill, NC 27562							
Citizenship United States of America							
Post Office Address Same as above							

	****
Full name of second joint	
inventor John E. Cavanaugh	
Inventor's Signature	Date
Residence 2205 Hamrick Dr, Raleigh, NC 27615	
Citizenship United States of America	
Post Office Address Same as above	
Full name of third joint	
inventor, if any Paul M. Quinn	
Inventor's Signature fac	Date <u>07/14/03</u>
Residence 104 Babcock, #3, Brookline, MA 02446	
Citizenship Canada	
Post Office Address Same as above	

ATTORNEY DOCKET NO.: CIS03-25(7365)

Joint

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#### **Declaration for Patent Application**

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## METHODS AND APPARATUS FOR NETWORK MESSAGE TRAFFIC REDIRECTION

me spe	cilication of which	(cneck one)							
[X]	is attached hereto.								
[]	was filed on	as filed on as United States Application Serial No.:							
	and was amended	d on	(if applicable).						
specific	I hereby state that ation, including the	I have reviewed claims, as ame	d and understand the contents of t nded by any amendment referred	he at to ab	ove-ic	lenti	fied		
patenta	I acknowledge the bility as defined in	duty to disclose 37 C.F.R. §1.56.	e information which is known by m	e to b	e mat	eria	l to		
idesigna	tion(s) for patent or ated at least one co ed below, by checki	inventor's certifi untry other than ng the box, any	efits under 35 U.S.C. 119(a)-(d) or icate or 365(a) of any PCT interna the United States of America, list foreign application for patent or in g date before that of the application	itiona ed be vento	l applic low ar or's cer	cation dh tific	on wh ave a ate. c	nich also or of	any imed:
		<u>Pri</u>	or Foreign Application(s)	N	ority lot imed	C YI	Cert Copy ES	Filed	
(Numbe	er)	(Country)	(Day/Month/Year filed)	. [	]	[	]	[	]
(Numbe	er)	(Country)	(Day/Month/Year filed)	. [	]	[	]	[	]
(Numbe	er)	(Country)	(Day/Month/Year filed)	[	]	[	]	[	]
I hereby below.	y claim the benefit (	under 35 U.S.C.	§119(e) of any United States prov	vision	al app	licat	ion(s	s) list	ed
(Applica	ation Number)		(Filing Date)						
(Applica	ation Number)		(Filing Date)	<del></del>	- <del></del>				

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Barry W. Chapin, Esq.	Reg. No. 39,934
David E. Huang, Esq.	Reg. No. 39,229
Christine M. Kuta, Esq.	Reg. No. 38,001
Jeffrey J. Duquette, Esq.	Reg. No. 45,487
Christopher J. Lutz, Esq.	Reg. No. 44,883
Paul P. Kriz, Esq.	Reg. No. 45,752

of Chapin & Huang, L.L.C., Westborough Office Park, 1700 West Park Drive, Westborough, Massachusetts.

or first inventor Roy M. Brooks

Citizenship <u>United States of America</u>
Post Office Address Same as above

Residence 7685 Old US 1, New Hill, NC 27562

Inventor's Signature\_

I also hereby grant additional Powers of Attorney to all of the above-identified attorney(s) and/or agent(s) to file and prosecute an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states.

Please send correspondence	e to: Barry W. Chapin, I	<u> </u>		
Chapin & Huang, L.L.C., We	stborough Office Park, 1700 W	est Park Drive, Westborough, MA 01581		
Direct telephone calls to:	Barry W. Chapin, Esq.	Telephone No.: 508-366-9600		
Direct facsimiles to: Bar	y W. Chapin, Esq.	Facsimile No.: 508-616-9805		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or mprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.				
Full name of sole				

Full name of second joint		
inventor John E. Cavanaugh		
Inventor's Signature	Date	
Residence 2205 Hamrick Dr, Raleigh, NC 27615		
Citizenship United States of America		
Post Office Address Same as above	*****	
Full name of third joint		
inventor, if any Paul M. Quinn		
Inventor's Signature	Date	
Residence 104 Babcock, #3, Brookline, MA 02446		
Citizenship Canada		
D - 1 Off - Address O 1		
		<del></del>